

### IOWA DEPARTMENT OF NATURAL RESOURCES AIR QUALITY BUREAU

## Initial Notification for Compression Ignition Engines 328

# NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

AUG 2 7 2010

**REC'D** 

#### **Facility Information**

**APCO** 

Name of Firm/Company:	Facility Name (if diff	erent):		cility Numl	ber (if		
Alta Municipal Utilities	Alta Municipal Powe	Power Plant		11-02-001			
Equipment Location - Street:		City:		State:	Zip:		
209 East Second Street		Alta		IA	51002		
Mailing Address (if different):		City:		State:	Zip:		
223 South Main Street		Alta		IA	51002		
Person to Contact:	Phone number:		Email (if avail	able):			
Ronald Chapman, Supt. of Utilities	(712) 200-1122	(712) 200-1122		altatec@alta-tec.net			

This facility is a (please choose one):

	<u></u> Ма	jor source	: potential or actua	d emissions	greater than	10 tons	of any	single l	hazardous a	ir pol	lutani
(	(HAP)	or 25 tons	s of a combination	of HAP							

Area source: potential and actual emissions below major source levels

#### Identification of Standard

Yes, this facility <u>is</u> subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

### Engine Data

7 . 1

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
DI 4	Constitution District Constitution Health	N.	01/01/1052	80-EX8	1202
EU-1	Superior Diesel Generating Unit	No	01/01/1953	1947	1393
				FSG138HSC	
EU-2	Nordberg Diesel Generating Unit	No	01/13/1997	Year ?	1600
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Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and  $\le 500$  bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

#### Signature

- X

Responsible Official Certification						
I certify the truth, accuracy, and completeness of this notification.						
Responsible Official Name		Responsible Official-Signature	Date			
Ronald Chapman, Supt. of Utilities The Sand Chapman			8/25/2010			

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

**Polk County Public Works** – Air Quality Division 5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division 501 13<sup>th</sup> Street NW; Cedar Rapids, IA 52405